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Rec'd PCT/PTO 01 JUN 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
24 June 2004 (24.06.2004)

PCT

(10) International Publication Number  
WO 2004/052357 A1

(51) International Patent Classification<sup>7</sup>: A61K 31/18, 51/04, A61P 9/10

(21) International Application Number: PCT/GB2003/005319

(22) International Filing Date: 5 December 2003 (05.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 0228490.9 6 December 2002 (06.12.2002) GB

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/052357 A1

(54) Title: Labeled Macrophage Scavenger Receptor Antagonists for Imaging Cardiovascular Diseases

(57) Abstract: The present invention is in the field of diagnostic imaging. In one aspect, the invention relates to novel imaging agents comprising synthetic macrophage scavenger receptor A antagonists, said imaging agents being useful in the diagnostic imaging of cardiovascular disease. Also claimed in the present invention is a pharmaceutical composition comprising the novel imaging agents of the invention, said pharmaceutical composition being useful for the diagnostic imaging of cardiovascular disease in humans. Another aspect of the present invention is a kit useful in the preparation of the pharmaceutical composition of the invention. Furthermore, the use of the imaging agent of the invention for the diagnostic imaging of cardiovascular disease is also claimed.